

Title (en)

Device for discharging and piling on edge flat articles especially nail items leaving a sorting machine.

Title (de)

Vorrichtung zum Austragen und Hochkartstapeln von flächigen Gegenständen, insbesondere aus einer Sortiermaschine kommenden Poststücken.

Title (fr)

Dispositif de déversement et de rangement sur chant d'objets plats en particulier de plis en sortie d'une machine de tri.

Publication

**EP 0529301 B1 19950920 (FR)**

Application

**EP 92112429 A 19920721**

Priority

FR 9109234 A 19910722

Abstract (en)

[origin: FR2679542A1] The invention relates to a device for tipping out and arranging flat objects (3) on edge in a receptacle (1, 2), the said objects being, in particular, envelopes exiting a sorting machine in which the envelopes are conveyed, arranged vertically, in containers (buckets) (4) and released above the device. It comprises: - a principal guide surface (5) inclined at an angle (  $\alpha$ ,  $\beta$  ) with respect to the vertical plane (P-P) according to which the flat object (3) descends on exiting the container (4), - a deflection and holding blade (pallet) (7) downstream of the principal surface (5), - a receptacle (1, 2) which is inclined with respect to the horizontal plane by an angle (  $\delta$  ), the blade (7) being movable from an initial position, in which its lower edge (7') is parallel and close to the base of the lowest wall (1', 2') of the receptacle (1, 2), to a final position, in which it is close to the highest wall (1'', 2'') of the receptacle (1, 2). <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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